

**DALY, CROWLEY, MOFFORD & DURKEE, LLP**

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Date: August 26, 2005

**To: Commissioner for Patents****From: Kermit Robinson, Esq.****Examiner: Hung V. Ngo****Group Art: 2831****Company: U.S. PTO****Facsimile Number: 571-273-8300****Telephone Number:****MESSAGE****RE: U.S. Patent Application of Michael Doogue, et al.****Entitled: Current Sensor****Filed on: August 26, 2003****U.S. Appl. No.: 10/649,450****Our Ref. No.: ALLEG-039PUS****PLEASE CONFIRM RECEIPT OF THIS FACSIMILE TRANSMISSION.****THANK YOU.****STATEMENT OF CONFIDENTIALITY**

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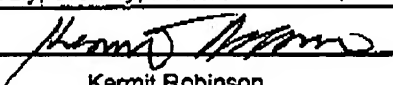
PTO/SB/21 (09-04)

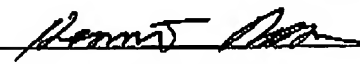
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/649,450
	Filing Date	August 26, 2003
	First Named Inventor	Michael Doogue
	Art Unit	2831
	Examiner Name	Hung V. Ngo
	Attorney Docket Number	ALLEG-039PUS
Total Number of Pages in This Submission	3	

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC Appeal Notice, Brief, Reply Brief <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b> In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension.		
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm Name	Daly, Crowley, Mofford & Durkee, LLP	
Signature		
Printed name	Kermit Robinson	
Date	August 26, 2003	Reg. No. 48,734

CERTIFICATE OF TRANSMISSION/MAILING	
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Signature	
Typed or printed name	Kermit Robinson
Date	August 26, 2003

This collection of information is required by 37 CFR 1.6. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AUG 26 2005

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/649,450  
Applicant : Michael Doogue, et al.  
Filed : August 26, 2003  
T.C./A.U. : 2831  
Examiner : Hung V. Ngo

Confirmation No.: 5775

Docket No. : ALLEG-039PUS  
Customer No. : 022494

Certificate of Mailing (37 C.F.R. 1.8(a))

I hereby certify that this correspondence is being transmitted via facsimile to Commissioner for Patents at 571-273-8300 or deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date set forth below.

August 26, 2005  
Date of Signature  
and Mail Deposit

By:

Kermit Robinson  
Reg. No. 48,734

RESPONSE

MS Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Restriction Requirement dated July 26, 2005, Applicant hereby elects the species of FIG. 6.

This application was the subject of an earlier Restriction Requirement dated April 20, 2005, at which time Claims 1, 4-18 and 25-33 were elected. With regard to the above election of the species of FIG. 6, Applicants submit that Claims 1, 9-18 and 25-33 are readable thereon.

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Reply to Office Action of July 26, 2005

Docket No. ALLEG-039PUS

Applicants note, however, that independent Claims 1, 25, and 29 are generic claims, which read on all of the species identified by the Examiner in the Restriction Requirement dated July 26, 2005.

If the Examiner has any questions regarding this amendment or this application, he is respectfully invited to telephone the undersigning attorney.

The Assistant Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 500845.

Dated:

*August 26, 2005*

Respectfully submitted,

DALY, CROWLEY, MOFFORD & DURKEE, LLP

By:

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